

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hungerford et al *

Serial No. (to be assigned) * Art Unit: (to be assigned)

Filed: (concurrently herewith) * Examiner: (to be assigned)

For: CELL-CULTURE AND *
POLYMER CONSTRUCTS *

PRELIMINARY AMENDMENT

To the Honorable Commissioner
of Patents and Trademarks
Washington, DC 20231

Dear Sir:

In the Specification

In the specification page 2, cancel lines 4 and 5 under "Related Applications" and substitute the paragraph on the following page.

Docket No. 02-030-PA-DIV
Inventors: Hungerford et al

---This application is related to provisional applications Serial No. 60/081,016 filed April 8, 1998 and Serial No. 60/104,842 filed October 20, 1998 and is a division of Serial No. 09/275,319 filed March 24, 1999 and now U.S. Patent _____.---

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IN THE CLAIMS:

In the claims, add the following claims:

36. The method of repairing a diseased or injured tissue in a patient, comprising the steps of surgically obtaining a healthy chondrocyte specimen from a different part of the patient's body, rapidly growing high-quality chondrocytes externally of the patient's body, and surgically implanting the rapidly-grown high-quality chondrocytes into the diseased or injured tissue of the patient, such that the high-quality chondrocytes regenerate within the patient's body, thereby producing a long-term cure of the patient's diseased or injured tissue.
37. The method of claim 36, wherein the high-quality chondrocytes are grown by spin-culture.
38. The method of claim 36, further including the step of growing the chondrocytes in a reduced oxygen environment.
39. The method of claim 36, further including the step of growing the chondrocytes on a biodegradable scaffold.

Summary

Included in the Preliminary Amendment are continuing data and additional claims from the Preliminary Amendment of the parent application. Now new matter is involved.

Respectfully submitted,

February 4, 2002
Date

Sam Rosen
Sam Rosen
Reg. No. 37,991
Attorney for Applicant

CERTIFICATE OF TRANSMITTAL
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ARMSTRONG, WESTERMAN & HATTORI, LLP
Leonard Bloom, Senior Counsel
502 Washington Avenue, Suite 220
Towson, MD 21204
(410) 337-2295

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